

## Confined Space Hazard Assessment Pre-Entry Checklist

Location: \_\_\_\_\_ Date: \_\_\_\_\_

**Purpose:** Use this checklist to identify hazards in a confined space prior to entering it.

### Confined Space Hazard Assessment Pre-Entry Checklist

	YES	NO	N/A
Are confined spaces thoroughly emptied of any corrosive or hazardous substances, such as acids or caustics before entry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all lines to a confined space, containing inert, toxic, flammable, or corrosive materials valved off and blanked or disconnected and separated before entry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all impellers, agitators, or other moving parts and equipment inside confined spaces locked out if they present a hazard?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is either natural or mechanical ventilation provided prior to confined space entry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are appropriate atmospheric tests performed to check for oxygen deficiency, toxic substances, and explosive concentrations in the confined space before entry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is adequate illumination provided for the work to be performed in the confined space?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the atmosphere inside the confined space frequently tested or continuously monitored during conduct of work? Is there an assigned safety standby employee outside of the confined space when required, whose sole responsibility is to watch the work in progress, sound the alarm if necessary and render assistance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the standby employee appropriately trained and equipped to handle an emergency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the standby employee or other employees prohibited from entering the confined space without lifelines and respiratory equipment if there is any question as to the cause of the emergency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is approved respiratory equipment required if the atmosphere inside the confined space cannot be made acceptable?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is all portable electrical equipment used inside confined spaces either grounded and insulated or equipped with ground fault protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Before gas welding or burning is started in a confined space, are hoses checked for leaks, compressed gas bottles forbidden inside of the confined space, torches lighted only outside the confined area, and the confined area tested for an explosive atmosphere each time before a lighted torch is to be taken into the confined space?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If employees will be using oxygen-consuming equipment such as salamanders, torches, and furnaces in a confined space, is sufficient air provided to assure combustion without reducing the oxygen concentration of the atmosphere below 19.5% by volume?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Whenever combustion-type equipment is used in a confined space, are provisions made to ensure the exhaust gases are vented outside the enclosure?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is each confined space checked for decaying vegetation or animal matter, which may produce methane?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the confined spaced checked for possible industrial waste, which could contain toxic properties?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If the confined space is below the ground near areas where motor vehicles will be operating, is it possible for vehicle exhaust or carbon monoxide to enter the space?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>